Bruhath Benglauru Mahangara Palike, Dasarhalli Zone
Office of the Executive Engineer, Dasarhalli Division.

Schedule - B

Name of the Work : Improvements of CC roads at MTS colony cross roads in T.Dasarahalli in ward no. 15

SNo	Item Name	Unit	Estimate Quantity	Rate to be Quoted M/s M/s KS Ramesh	
				In Figures (Rs)	In Words (Rs)
1	Dismtling of existing structures like culverts, Bridges, retaining walls and other structure comprising of masonary, cement concrete, wood work,steel work, including T&P and scaffolding whereever necessary, sorting the dismanlet material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per	Cum	9.45	1083.32	Rupees One Thousand and Eighty Three and Thirty Two Paisa Only
2	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications	Cum	310.32	86.92	Rupees Eighty Six and Ninety Two Paisa Only
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc	Cum	9.45	1768.08	Rupees One Thousand Seven Hundred and Sixty Eight and Eight Paisa Only
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	81.72	5159.02	Rupees Five Thousand and One Hundred Fifty One and Two paisa Only
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications,	Sqm	734.4	310.58	Rupees Three Hundred and Ten and Fifty Eight paisa Only
6	Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008- i) Upto 5 m height.	Cum	73.44	6965.26	Rupees Six Thousand and Nine Hundred Sixty Five and Twenty Six paisa Only

Ramesh. K S

gnature of the Contractor

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SNo	Item Name	Unit	Estimate Quantity	Rate to be Quoted M/s M/s KS Ramesh	
				In Figures (Rs)	In Words (Rs)
7	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all	Sqm	91.8	1698.00	Rupees One Thousand Six Hundred and Ninety Eighy Only
8	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.42cum)	Cum	36	6217.96	Rupees Six Thousand Two Hundred and Seventeen and Ninety Six paisa Only
9	Providing groove cutting to concrete pavement for width of 5mm to 10mm and depth 80mm - 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant, etc., including cleaning of grove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all amterials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications	Rmt	90	121.90	Rupees One Hundred and Twenty One and Ninety paisa Only
10	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery,screed vibratory,power Floater,blade and disc etc., with all lead and lift	Sqm	300	95.40	Rupees Ninety Five and Fourty paisa Only
11	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification	Tonne	3.63	66482.14	Rupees Sixty Six Thousand and Four Hundred Eighty Two and Forteen paisa Only
12	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading	Cum	310.32	85.65	Rupees Eihgy Six and Sixty Five paisa Only

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